

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-3 (cancelled)

Claim 4 (new): A work-hardened stainless steel sheet comprising:
a chemical composition consisting of 0.15 mass % or less of C, 1.0 mass % or less of Si, 1.0 mass % or less of Mn, 0.005 mass % or less of S, 10-20 mass % of Cr, 0.5 mass % or less of Ni, 0.001-0.05 mass % of Al and the balance being Fe except inevitable impurities; and
a work-hardened ferritic structure, wherein at least one of Al_2O_3 and $\text{Al}_2\text{O}_3 \cdot \text{MgO}$ inclusions of 10 μm or less in size are distributed with an index of cleanliness of 0.06% or less.

Claim 5 (new): The work-hardened stainless steel sheet of claim 4, wherein the stainless steel sheet has yield strength within a range of 500-900 N/mm^2 .

Claim 6 (new): A work-hardened stainless steel sheet comprising:
a chemical composition consisting of 0.15 mass % or less of C, 1.0 mass % or less of Si, 1.0 mass % or less of Mn, 0.005 mass % or less of S, 10-20 mass % of Cr, 0.5 mass % or less of Ni, 0.001-0.05 mass % of Al, and at least one of 0.5-2.0 mass % of Mo, 0.5-3.0 mass % of Cu and 0.05-1.0 mass % of Nb, and the balance being Fe except inevitable impurities; and
a work-hardened ferritic structure, wherein at least one of Al_2O_3 and $\text{Al}_2\text{O}_3 \cdot \text{MgO}$ inclusions of 10 μm or less in size are distributed with an index of cleanliness of 0.06% or less.

Claim 7 (new): The work-hardened stainless steel sheet of claim 6, wherein the stainless steel sheet has yield strength within a range of 500-900 N/mm^2 .